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1997-02-07

# Scuttlebutt - From the Bridge

Cornell, Mac

Monterey, California, Naval Postgraduate School

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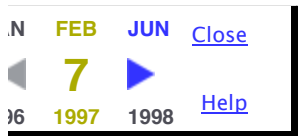
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**October 1996**

## Scuttlebutt

Mac Cornell, KØMC, [cornell@redshift.com](mailto:cornell@redshift.com)

### FROM THE BRIDGE

K6FVH

Changes, changes, changes. Who said, "The only thing constant is change" ?  
Anyhow, my new and final e-mail address is [russell@coile.com](mailto:russell@coile.com)

Colonel Jerry Griffen sent me a letter in which he said that he is in Germany and will be operating as DL/K6MD. His office telephone is 011 49 6151 69 6263 and home telephone is 011 49 6151 66 5154. He does not have an e-mail address yet, He would like to receive the Scuttlebutt and snail-mail at his address Colonel Griffen, CMR 431, Box 646, APO AE 09175. (Someone reported on the Club Wednesday evening net that K6MD is now on 14.332 MHz upper sideband)



The Pacific Grove Fire Department held its quarterly "Volunteers in Preparedness" program for neighborhood emergency response teams on Saturday, September 21, 1996. Three Club members attended the six classes on earthquake preparedness, how to put out fires and how to rescue victims. They learned how to use cribbing, a lever and fulcrum to rescue a pretend victim buried under a ton of pretend earthquake rubble. The three graduates were KE6IDV "Bogs" Ursua, KE66PBO Mike Bever, and KE6VNF Pat Bever. These three joined the group of club members who have already taken neighborhood emergency response team training : KØMC Max Cornell, KB6BZL, Don Nichols, WH6DT Greg Pool, KE6EVL Nathan Green, KN6FR, Rick Lagerstrom, AC6IK, KE6PCR Peggy Nichols, WA6PRN Jom Costello, KE6YCJ Ali Ammar, N7NFL, Barry Binns, and W7ZKO Bob Steen.

The amateur radio "Breakfast Club" meets at 1130 Fremont Boulevard, Seaside daily at 0900. The meetings are growing with attendance about 16, I am told. Sorry I missed the meeting on Friday, September 27.

ARES is alive and well. N6GAI Jeff Olinger is net control at 1900 each Wednesday. The California Department of Forestry has a new amateur radio coordinator at Garden Road - Jean King. Get in touch with Jeff if you are interested in getting CDF safety training and becoming a CDF amateur radio volunteer. KK6CS, Ken Teunis is arranging ARES workshops to be held on the fourth Thursday of each month at 1900 at the Salvation Army amateur radio station.

AA6EG was looking through some issues of QST at the Marina DX station and called to tell me that I should come to the station to read an article in the July 1933 QST about the amateur radio station at the magnetic observatory in Peru where I worked on ionospheric propagation and earthquakes from 1939-1942. The article "OA4U - On the Roof of the World" was written by a friend of mine at the Carnegie Institution of Washington who later was at the University of Alaska for years in geophysical research. After he retired, he designed and built a sailboat which he sailed around the world. I have not yet read the June 1931 QST which has an article about the OA4U transmitter which "works very well on 7, 14, and 28 megacycles."

Our Club will have an exhibit at the New Student Briefing at the Naval Postgraduate School. Spanegal Hall, Room 101A on Monday, September 30. N2LR, Len Rosen, WV1B Andrew Parker and I set up a station, passed

out copies of the Scuttlebutt and answered questions about club activities at the last New Student Briefing.

I would like to thank all who volunteered to participate in the K6LY work party. I am sorry that I don't have the details as to who came and what was accomplished, but I hope that the Scuttlebutt will have the complete story so that we all can thank them for working on our Club station. The amateur television gurus promise us an interesting meeting on October 10. And remember to bring your wife to the next Club breakfast on Saturday, October 5 at 0800.

## VEC EXAMINATIONS

WV1B

The next VEC session is Saturday 10/19/96, in Spanagel room 136 at 0800. I intend to conduct examinations each even month on the 3rd Saturday. Registration is required for all sessions. For more information, please contact me at the roster address or e-mail at [parker@ece.nps.navy.mil](mailto:parker@ece.nps.navy.mil).

## MEETING 9/12/96 SYNOPSIS

KE6PCR

Called to order @m 1900 by K6FVH. 33 members & 3 guests. KB6BZL requested volunteer to run net on 9/18/96. K0MC announced a K6LY working party for 10/21/96. He also requested members submissions to make Scuttlebutt more interesting for locals. AA6EG reported training classes organized by KN6FR at Marina station are going well. WZ1X reported next VE exams will be 2nd or 3rd week of October. K6FVH reported Seaside Library will accept gently used volumes. Anyone planning to purchase donations to the collection please check w/KO6FX to avoid dupes. KC6AMI reminded volunteers for Pacific Grove Triathlon be at Meals on Wheels, Pacific Grove, at 0630 Sat. K6FVH reported the county wide beach clean up would be 9/21 and that ham comms would be welcome. He also reported a VIP class for 9/21 0800-1500 is free. Club participation in Discovery Day is canceled. Due to lack of support, Winterfest will no longer be held. AA6EG reported Boy Scouts Jamboree on the Air is receiving lots of community interest and volunteers are needed. AH6KL reported \$394.80 in checking and 3347.14 in savings. He just paid \$212 for Scuttlebutt and roster. KC6UXP worked out a new agreement regarding the electric bill. Instead of paying half, we will now pay \$54 monthly, a reduction of approx \$600 yearly. AH6KL has \$3 tickets for Pacificon, \$5 at the door. AH6KL will provide a financial report and budget for 1997 at the Oct meeting. Possible dues decrease. WH6DT stated that in Oct there will be a test of the National Weather System. KK6CS expressed for all of us how much we appreciated K6BRB and how much we will miss him. He became a Silent Key on 9/1/99. It was noted that several changes in the EC structure may have contributed to delays in getting Volunteer Emergency Worker badges completed. KE6EPM urged hams to encourage local communities to write the FCC in support of Amateur Radio due to threats to our bands. N6ARP provided a wonderful talk of his exploits in pioneering with the Marconi Company. Raffle raised approx \$35. Adjourned at 2035.

## ARES NEWS

N6GAI

Recently when Greg, WH6DT vacated the EC position I stepped in so that we could hopefully continue on and not go away. I stated at that time that this would only be a temporary and that I could not take the position on a permanent basis, we need to continue with looking for a permanent EC.

I feel very fortunate to be involved in a group like this club and I know that there is someone in the club that could do the job. During the net on 9-25-96 it was decided that we should continue on with the Thursday night get togethers as soon as one can be scheduled. Ken KK6CS said that we could hold it at the Salvation Army, they also would like us to check out one of the radios that doesn't seem to be operating properly.

After the net I heard Kenny and Russell talking about the new VIP coordinator that we have at CDF in Monterey. Her name is Jean King and she has been with this ranger unit for several years. I will attempt to get her to meet with us as soon as she has time. It might be possible to hold the meeting that evening at the new offices on Garden Road.

Remember you can take the net anytime you want. Just download the preamble from the K6LY BBS in the ARES director. The file is named net.txt. One change I will be making is that we will no longer be using the column list. We will take call ins in the order that people check in. Remember there are events coming up so please volunteer.

## **PACIFICON '96**

OCTOBER 18,19 and 20

Bay Area California. Roy Lewallen, W7EL to speak at Antenna Forum, Friday 10/18 at 2:30. Latest Pacificon Update and Map , August Pacific Division Newsletter. Talk in: 147. 06 + (PL 100 Hz). Friday 8 AM to 7 PM, Saturday 6 AM to 7 PM, Sunday 6 AM to 12 PM. Sponsored by the Mount Diablo Amateur Radio Club (MDARC). Concord Hilton Hotel. Advance (By Oct 15) tickets are \$3 each. Saturday evening banquet tickets are \$32 each.

## **ARLB067**

### **MARS to drop all CW nets**

All CW nets and other CW activity in the Military Affiliate Radio System (MARS) have been ordered to cease operation effective October 1, 1996. After that time, no CW nets or other CW activity will be allowed on any DOD MARS frequencies. A final MARS CW message will be transmitted simultaneously on Army, Navy and Air Force MARS frequencies at 1300, 1530 and 1700 UTC on September 30. MARS members may earn a certificate for correct copy of the final message.

## **TRAINER'S CORNER**

KN6FR

Our Novice/Tech classes are right on the MARCS. Marina Amateur Radio Contest Station, that is. We are enjoying a small but motivated class in our first shot at teaching a full-scale course at MARCS. AA6EG, Pat and KK6CS, Kenny have done a fantastic job of setting up the station and each week support our class with station setup and their attendance.

Several hams come by each week to enjoy some time shared among our training and operations members and with our students. We all look forward to each Tuesday evening. We start right after 6:00 PM with training videos until 7:00 PM when we start our Morse code training. Everyone in the class is working on the code and all are doing very well. After only three weeks, most of the characters were introduced, and now that we have completed four weeks, we have only a few characters left.

One of the traditions we have observed is the particular ability of hams to eat and drink at all hours of the day or night. After our class and lab periods, we join the Monterey Bay traffic net. As soon as that's done, we pack up and head off to a local restaurant, pizza place, or watering hole to grab a drink, coffee, and/or some grub and swap tales. If you'd like to join in the fun, stop by the MARCS just before 9 PM if you would like to participate in the traffic net, or shortly after to take part in the social side of our group.

I have numerous training videos and other materials to support training. I can modify and redirect training with

a fair bit of flexibility. With that in mind, let me put out an invitation for any special interest groups in NPSARC. If you would like to show off your special interests or activities, get in touch with me. I'll help you design a presentation and get it scheduled. I'll also "market" your program, getting folks fired up for your show. Note that we have a nice, cozy, small class right now, so this is a great opportunity if you are new to public speaking. When we hold classes in Spanagel room 400, we have classes of 40 to 80 students. It requires a bit more energy to engage everyone in that large a class. So, jump on this opportunity to get your feet wet.

## **BIG SUR MARATHON**

KN6FR

Planning for the 1997 and 1998 Big Sur International Marathons is going great. The past couple of weeks, I've had several more volunteers for both events. It is really great to get everything done months (years?) ahead of time. Since we are so far ahead with normal planning, we have time to devote to putting together our extended capabilities for these events.

I want each of you who has volunteered to realize just how important your service is to the Big Sur International Marathon, its staff, participants, and all others involved in any way. The fundamental characteristics of ham radio are what make our participation extremely critical to the successful execution of the Marathon.

Some folks may think that cell phones and commercial VHF/UHF radios can take the place of ham radio. That is far from the truth, and here is why:

The most convincing argument for using ham radio is that the operators, that's us folks, are the most professional communicators available. For this reason, I am always a stickler for proper radio-telephone procedure and the use of ham radio language. That is why I am adamantly opposed to CB slang/jargon, police jargon, non-standard "prowords", or failure to use ham radio prowords, abbreviations, or Q-signals accepted by ARRL and hams in general for phone use.

Secondly, ham radio is the only system which is point-to-everywhere. Phones, including cellular, are point-to-point. Only by ham radio can a caller almost instantaneously get the answer as all communications assets are right there. Then, when the answer is given, everyone on the net gets the answer. We are probably the best informed officials at any level of involvement.

The amateur radio system will work no matter what. When other systems go down, they're down and out. When a ham's rig goes down, hams have presence of thought, perspicacity, excellent contingency planning, flexibility, net discipline, and technical proficiency to solve the problem and solve it now.

While systems like cellular phone are a single-lane communications channel, we plan for multiple nets, VHF, UHF, and HF, as well as additional modes. This coming year, we will have an initial capability demonstration of packet radio, as well as APRS/GPS.

Ham radio will remain the superior technical solution to communications requirements of the Marathon. I will personally ensure that we maintain that significant superiority. By the time other commercial systems gain capability, ham radio will have improved APRS/GPS reporting, and our ability to process, present, and disseminate information will give answers to Marathon Directors before the questions are fully formed.

For these reasons, we radio amateurs will continue to be the vital link to successful events throughout our area of operation and support. Thanks for all your support, and, till next time 73 de KN6FR

## **JAMBOREE ON THE AIR**

KN6FR

The host facility for this year's JOTA in Central California is MARCS. There are already several boy scout troops, cub scout packs, and others committed to participating in JOTA from 18 October through 20 October. Several organizations will be camping on the MARCS facility throughout the event.

In support of JOTA, I've put together 24 hours of video presentations, 12 hours of major multi-media presentations to audiences of all kinds, and literally hundreds of hours of operating schedules for worldwide communications by the MARCS and Training & Operations gang. As I am a merit badge counselor for the radio merit badge, I will be working with dozens of scouts working toward completing this merit badge during JOTA.

The tough stuff is either done, or scheduled to be done by the core of the Training & Operations team. We still will need plenty of help. It is going to be a fun, exciting event. Everyone is invited to participate in JOTA. There will be many scout troops, cub packs, and other groups attending the event. Some of these will be broken down into smaller groups who will be scheduled for operating sessions, viewing video presentations, working on drawings, reports, and projects as part of their merit badge requirements, hiking, cooking, cleaning up, and doing many, many scouting sorts of activities. I need lots of help here. There will be anywhere from eight to as many as 20 groups active during JOTA. I would like to have at least one ham to stay with each group as they participate in the fun and games.

Please give me (KN6FR) a call to volunteer for any time you can between Saturday, 19 October at 0001 hours, through Sunday, 20 October at 2359 hours. I'm sure there will be many things to do before the event as well. There are also some foreign hams in the area during this time. You might enjoy picking them up and accompanying them to the facility. If no one else can, I will bring them over and I'm sure you will be impressed by these "DX" stations in an eyeball QSO. I know they are excited about the event, too. I will be happy to guide you in the right direction as you enjoy the company, wonderment, energy, and appreciation of the scouts, adult leaders, and parents in attendance of JOTA '96.

Be sure to pick up Rick's Notes for August, September, and October. These are Volume II, numbers 8, 9, and 10, respectively. I was unable to attend the September club meeting and pass our numbers 8 and 9. August's Rick's Notes includes Annex C, Map, to the 1997 Big Sur International Marathon Event Communications Plan. September includes a complete Novice/Tech Course Syllabus. October has a bunch of stuff, including mini-lessons on parliamentary procedure and sending traffic.

## **HAM TALK**

KØMC

OT to blondie YL earnestly studying the ARRL Handbook: "Lady, you're reading the book upside down." "I am not," she replied, "I'm sitting right here!" "Not you, lady, the book!" "Oh"

## **SWAPSHOP**

N6ARP

Swap Shop Manager is Herman Baker, N6ARP. He can be reached at 26160 S. Camino Real, Carmel, CA 93923, or 408-625-1959. No current inputs received.

## **K6LY WORKDAY**

KØMC

KK6CS, AA6EG, AB5PU, WV1B, N6UYA, and myself showed up to work at K6LY at 0900 on 9/21/96. Five hours of work saw us get much needed maintenance and repairs done. We traced cables, and labeled them,

installed a new multiband dipole antenna, did periodic emergency generator maintenance, and dumped out a lot of accumulated trash. After setting idle for five years, WV1B got the old Sears 7.5 KW genset started. The genset was idle five years, not Andy. It's still as noisy as ever. Also, Andy found a rusted Vise grips at the top of the tower. Pat got a load of spiders under the building, as he spent at least two hours there. We were done around 1500 or so. The packet BBS is using the two meter antennae mounted about the beam on the tower, which should give pretty good packet coverage around the Mbay area.

## TIPS FOR USING 911

### GTE Mobilnet

Note from editor: Although this came from a commercial source, the same information applies to reporting via amateur radio. 911 is only to be used in emergency situations that require immediate action. If everyone uses 911 properly, then help will be there when you need it most. Use 911 to report:

- Any life threatening or medical situation
- A traffic accident
- A traffic hazard, such as a disabled vehicle or debris blocking the highway
- The sight of a reckless or suspected intoxicated driver
- A crime in progress
- A fire

### Dont's use 911 for

- Testing of any kind
- Street directions
- Traffic reports
- Weather information
- Directory assistance (cellular call 411)

### Be prepared to provide

- Your name
- Location including city and street address
- Closest major cross streets or highway off ramps
- Direction of travel
- Mile post marker
- Any distinguishing landmarks

## HUMOR

### N0AHH

My father and three co-workers were playing golf. One fellow had purchased a new club and wasn't happy with it and offered to sell it to my dad for \$150. My father said he'd like to try it out before purchasing it, so on the next hole, he used the man's new driver and gets a hole-in-one. "Are you positive you want to sell this club?" my father asked his companion. "Sure," the man replied. "Only now, the price is \$200."

N0GCN There was the very competitive breeder who kept racing horses. Naturally, the horses always won! #2 The police ran up to a man on main street. "Sir, we're looking for an unlicensed organ grinder with a monkey." "Don't you think a bloodhound would be more effective?"

## JOHN THE OM AND MARSHA THE YL

**WHERE ARE THEY?**

John is at 37N 122W. Marsha is at 21N 158W. What direction is Marsha from John? How far does John have to ride his motorcycle to visit Marsha? If John eats three donuts per nautical mile, at twelve knots, how heavy is the Empire State Submarine, true or false.

**NORTHERN CALIFORNIA NET**

KØMC

NCN is the Section NTS net for Central and Northern California. It meets each evening at 1900 on 3630. They're a great bunch of fellows, and there are some fellows with 30+ years of NTS experience. If you have a message to get out, and packet is down, try NCN.

**QCWA****CHAPTER 191 QUICK LOOK**

Amateurs licensed over twenty five years at welcome to the QCWA. The local QCWA group meets bi-monthly for a dinner gathering, and they can be heard on the AA6T repeater (146.70) each Tuesday evening at 1930. October 4-5 x QCWA International Convention, Ottawa, Canada Quarter Century Wireless Association Keith Bedal, VE3GFI 125 Ridgfield Cres. , Nepean, Ontario, Canada K2H 6T4 613-828-1870 E-mail: bo075@freenet. carleton. ca

**CALLSIGN BADGES**

KO6FX

NPSARC call sign badges are available in your choice of fasteners: safety pin, double push pin, and clip on. It may be possible to retrofit your present pin. The \$5 price of a pin includes \$2 for the club; fastener exchange is \$1. Contact John Caylor KO6FX at 372 7988 or 698 Van Buren, Monterey, or at the meetings.

**SCUTTLEBUTT**

KØMC

Deadlines are listed on the events page. Submit material to me at my roster address, E-Mail to cornell@redshift.com, packet to KØMC@K6LY, or fax to 408-883-0491. As Editor I can partake of the privilege of editing. On received articles I will revise the article as needed to improve clarity and conserve space. I especially need local input from local amateurs and club members.

**NPSARC BREAKFAST****CHOW TIME**

No host breakfast meeting at 0800 on the first Saturday of each month, El Prado Room, Hermann Hall, NPS. Enjoy gourmet steam table cuisine in a special dining area. Buffet style menu features prime big city vittles. \$5. 75 for adults, plus gratuity. Park in any non reserved space.

**HUMOR**

KC6JEV



This is a list of comments from test papers and essays submitted to teachers by elementary, junior high, high school, and college students. Note it is astonishing what weird science our young scholars can create under the pressures of time and grades.

1. H<sub>2</sub>O is hot water, and CO<sub>2</sub> is cold water. 2. To collect fumes of sulfur, hold a deacon over a flame in a test tube. 3. When you smell an odorless gas, it is probably carbon monoxide. 4. Water is composed of two gins, Oxygen and Hydrogin. Oxygen is pure gin. Hydrogin is water and gin. 5. A super saturated solution is one that holds more than it can hold. 6. Liter: A nest of young puppies. 7. Magnet: Something you find crawling all over a dead cat. 8. Momentum: What you give a person when they are going away. 9. Vacuum: A large, empty space where the pope lives. 10. Artificial insemination is when the farmer does it to the cow instead of the bull. 11. The pistol of the flower is its only protection against insects. 12. A fossil is an extinct animal. The older it is, the more extinct it is. 13. To remove dust from the eye, pull the eye down over the nose. 14. For a nosebleed: Put the nose much lower than the heart until the heart stops. 15. For head colds: use an agonizer to spray the nose until it drops in your throat. 16. Germinate: To become a naturalized German. 17. The tides are a fight between the Earth and moon. All water tends towards the moon, because there is no water on the moon, and nature abhors a vacuum. I forget where the sun joins in this fight. 18. Blood flows down one leg and up the other.

## **CHIRSTMAS PARTY**

DECEMBER 12, 1996

NPSARC Christmas Party is traditionally held the second Thursday of December. Details in next issue of the Scuttlebutt. Get your crazy stocking gift ready early.

## **REDDING SWAPMEET**

KK6WD

SCARS SWAPMEET Sat 10/5/96 0800-1130. NO FEE TO BUYER OR SELLER. BRING YOUR OWN TABLES. REFRESHMENTS AVAILABLE. ALL SORTS OF HAM RADIO AND OLD TIME RADIO EQUIPMENT WELCOME. CALL (916) 549-4139 FOR INFO. 3035 CROSSROADS DRIVE, EAST OF REDDING OFF HIGHWAY 44. TALK-IN ON 146. 64 (-) REPEATER

## **CALIFORNIA WX NET**

KA6OQJ@K7WWA. #NOCAL. CA. USA. NOAM

California Wx Net 3954 Khz. 0530-0830. All Hams Invited To Check In.

## **New Dx Antenna**

CDR B0GUS PHONEY, USN, RET, WRNG

I have perfected an organic semiconductor antenna with astounding gain! To produce this all band (DC to 3000 MHz.) antenna, you must prepare a 4' x 8' organic cloning area at your tower site. You will need a hygroscopic medium to retain a high humidity level (80% or better) and supply a ready source of nutrients. Form parallel grooves in the medium spaced on 2' intervals. In the grooves, place zygote samples from a common species of mustard. Hydrate well and wait 4 to 6 weeks. After that time, you can parallel all the organics and connect them to your coax with a 1:9 balaun. Alternatively, you may cut the organics and radiate them in your microwave. Prepared in this manner, they go well with SPAM!

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*Revised 5 October 1996 - WH6DT*



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